

FIG. 1  
Prior Art

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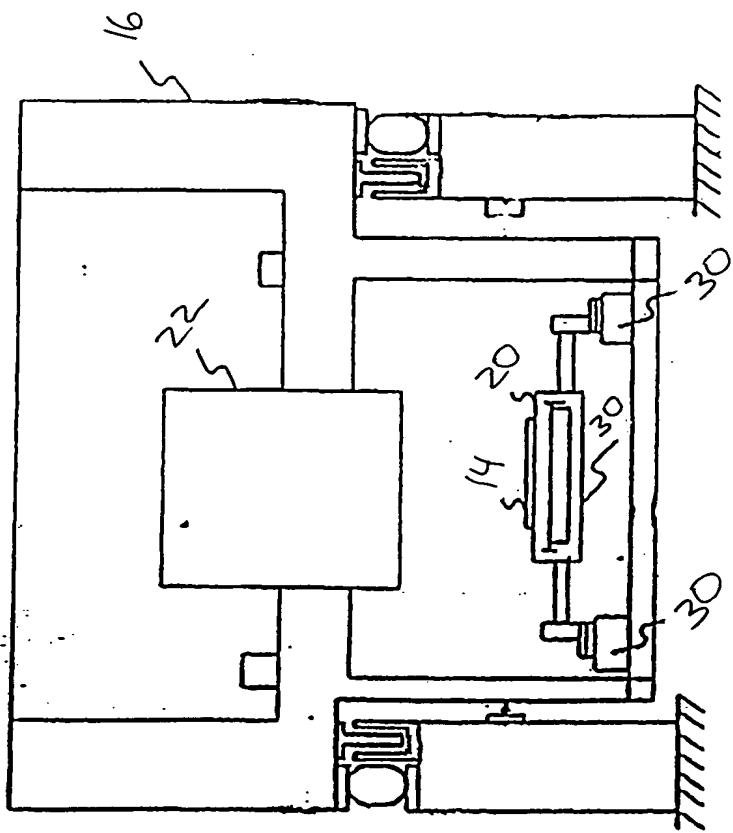


FIG.2  
Front Aut

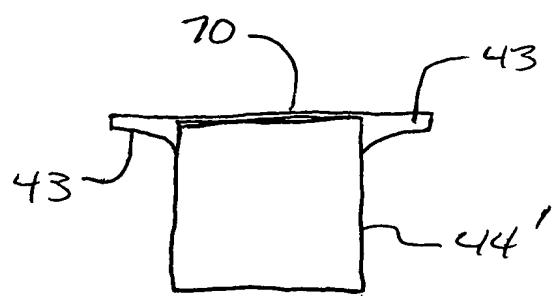
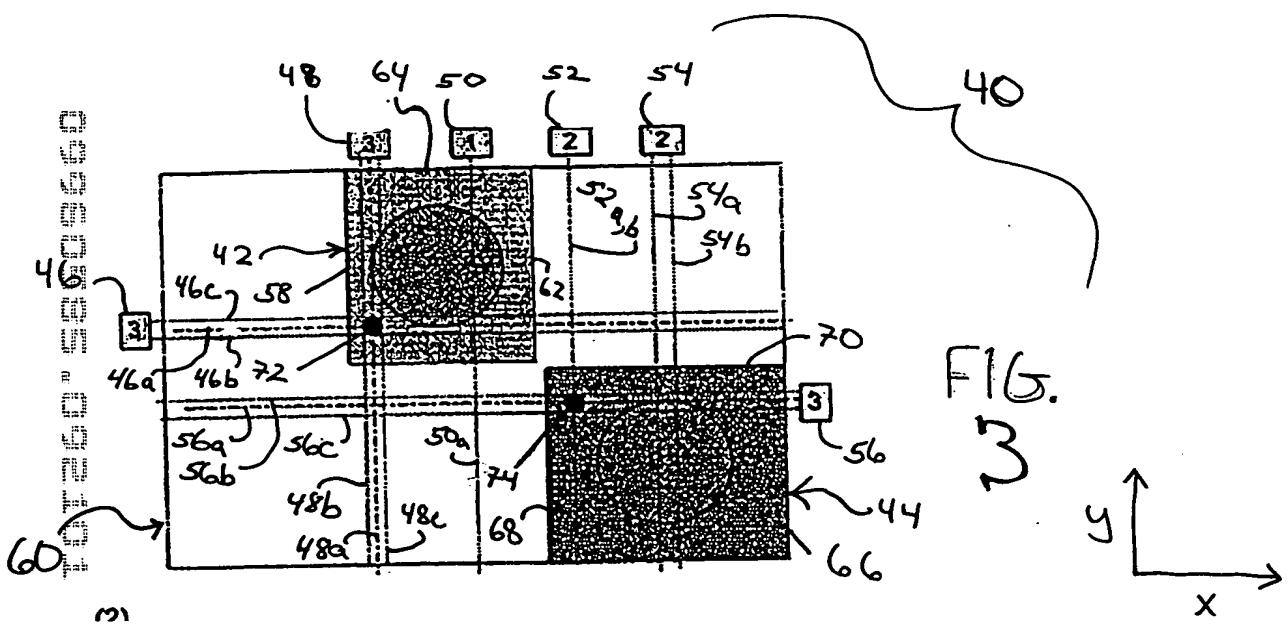
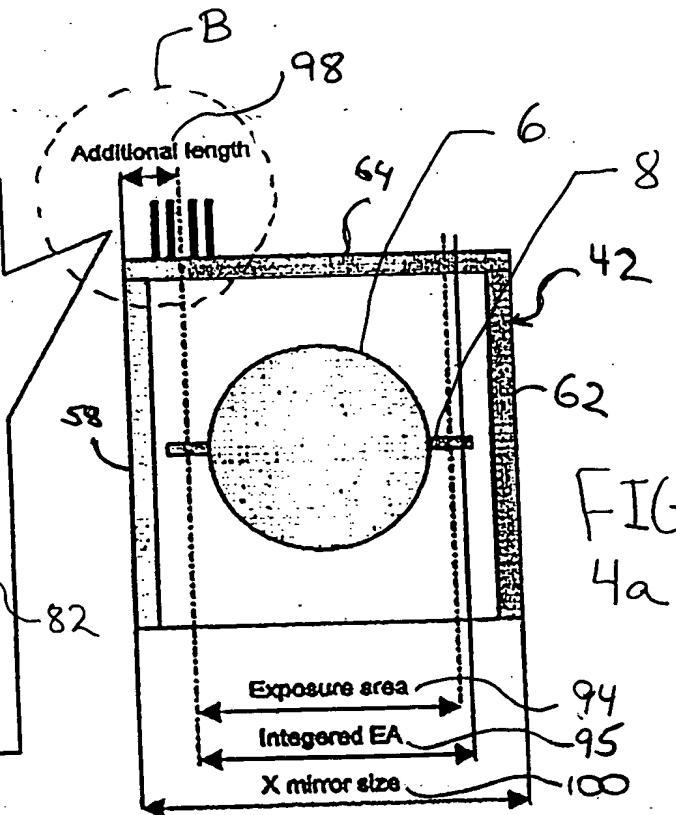
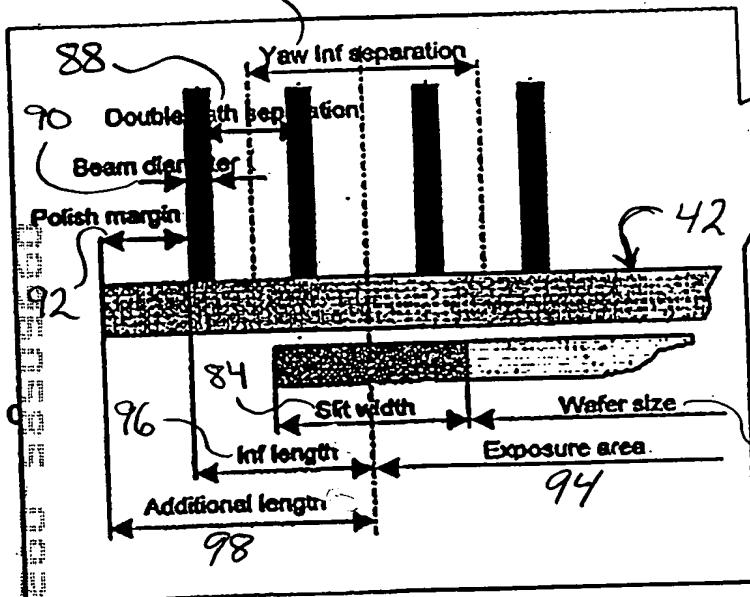


FIG. 3a



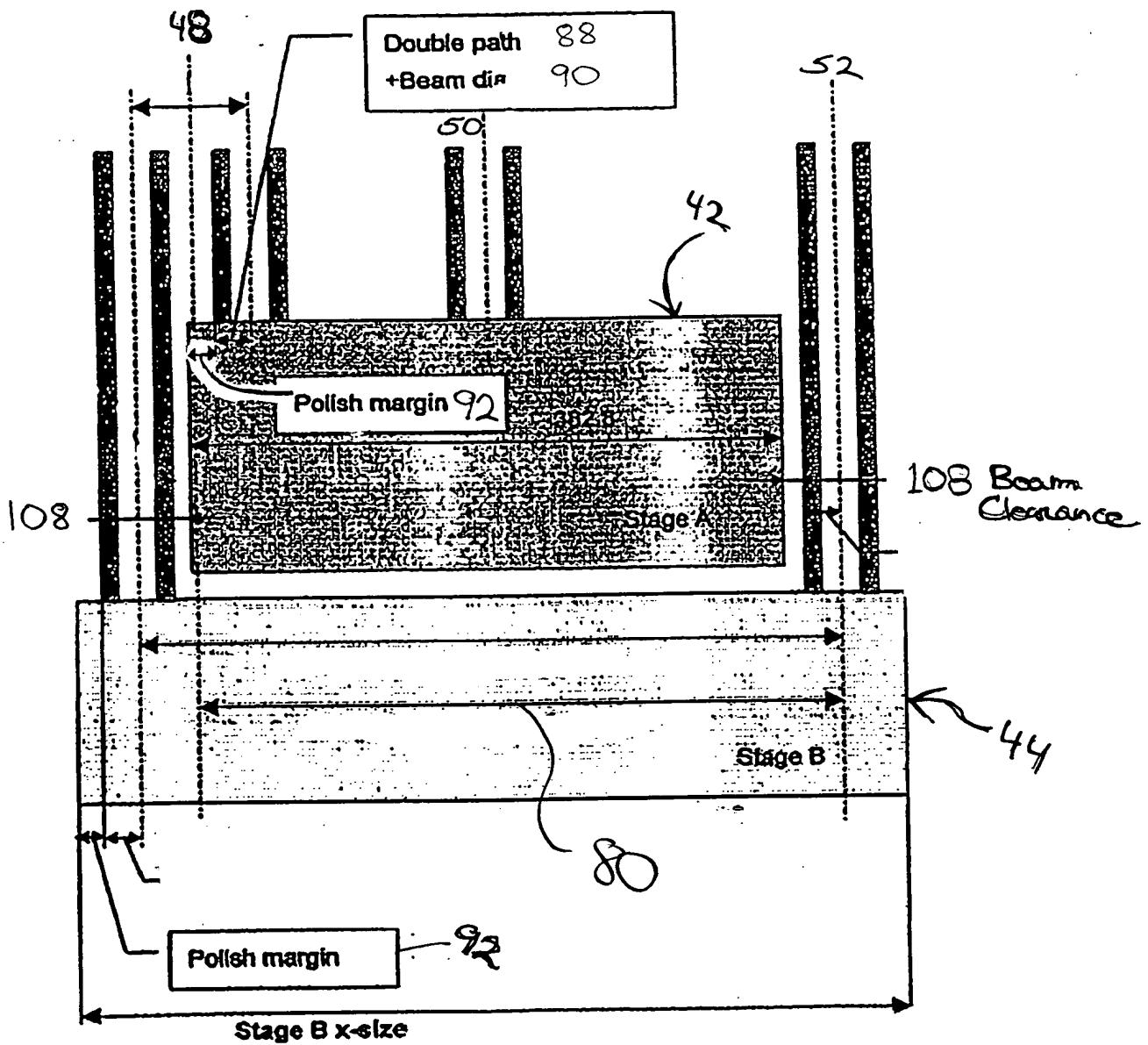
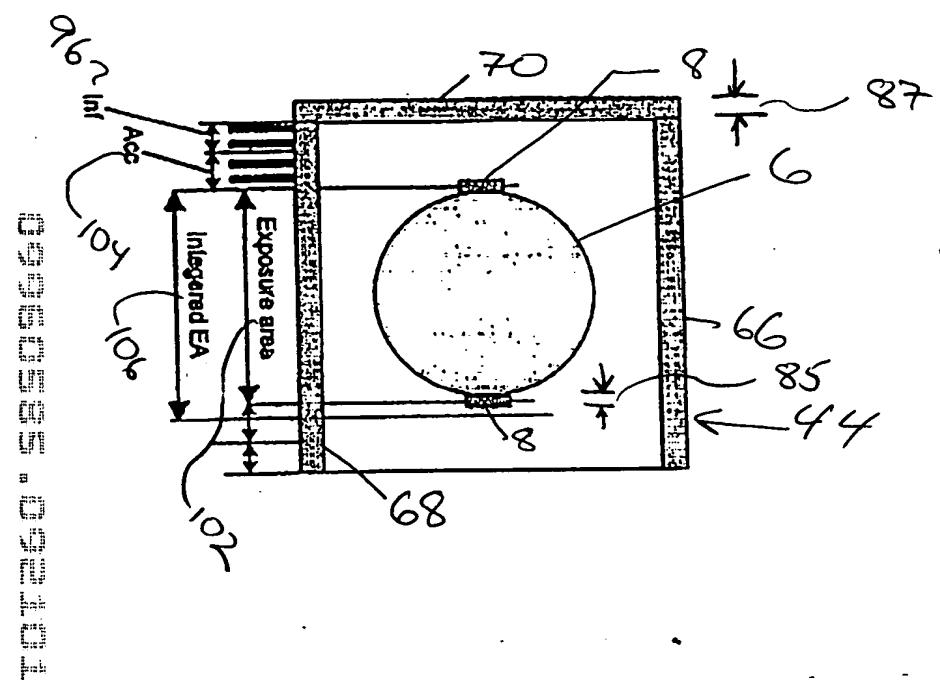


FIG. 5

FIG. 6



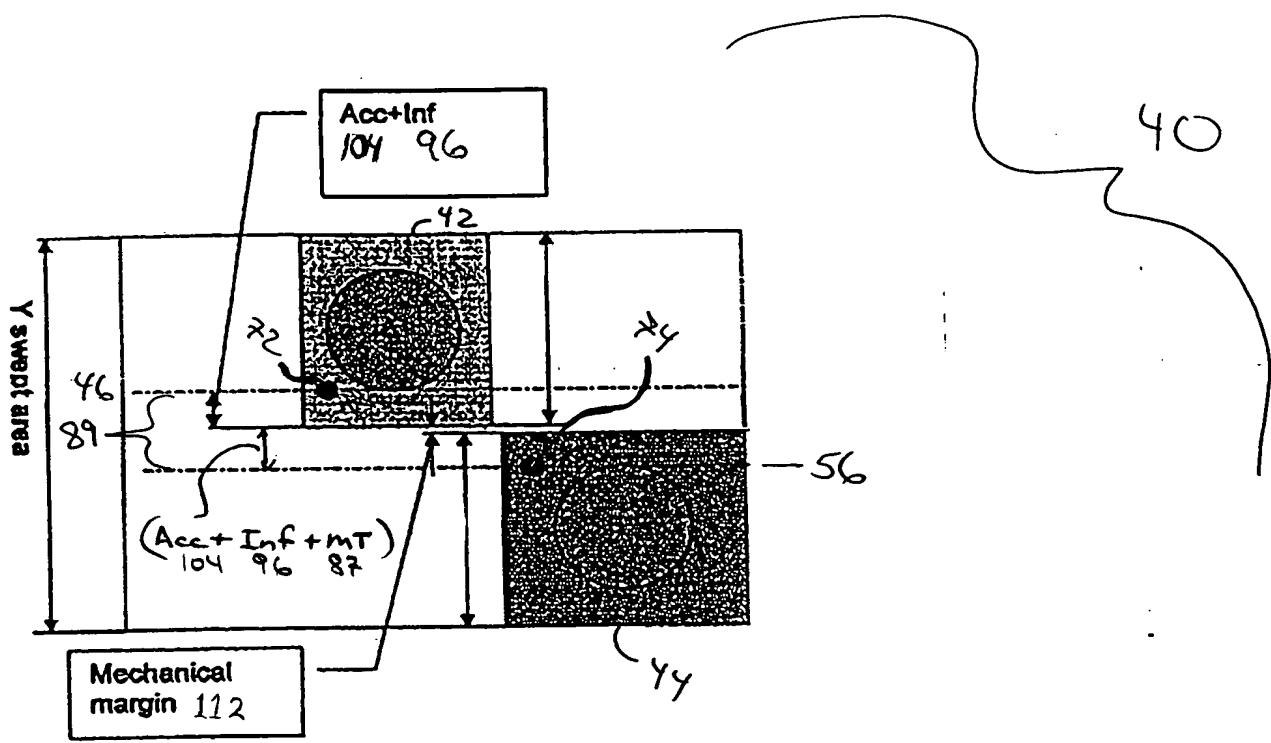
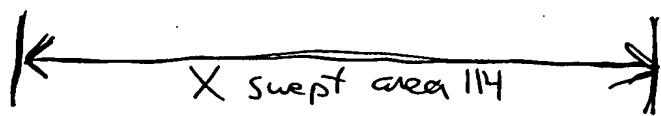
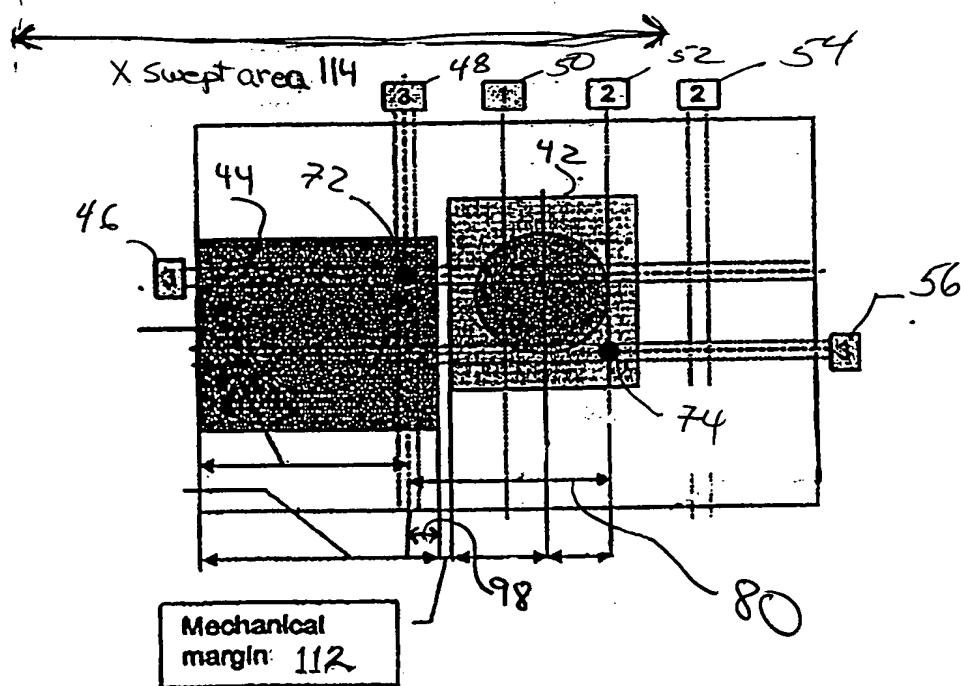
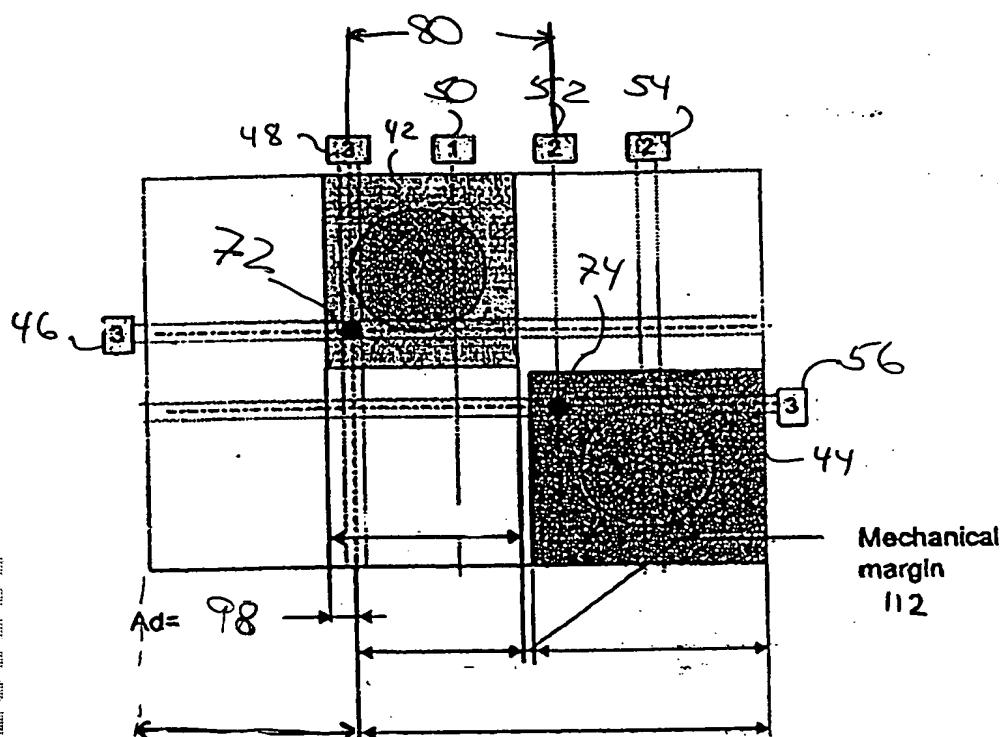


FIG. 7

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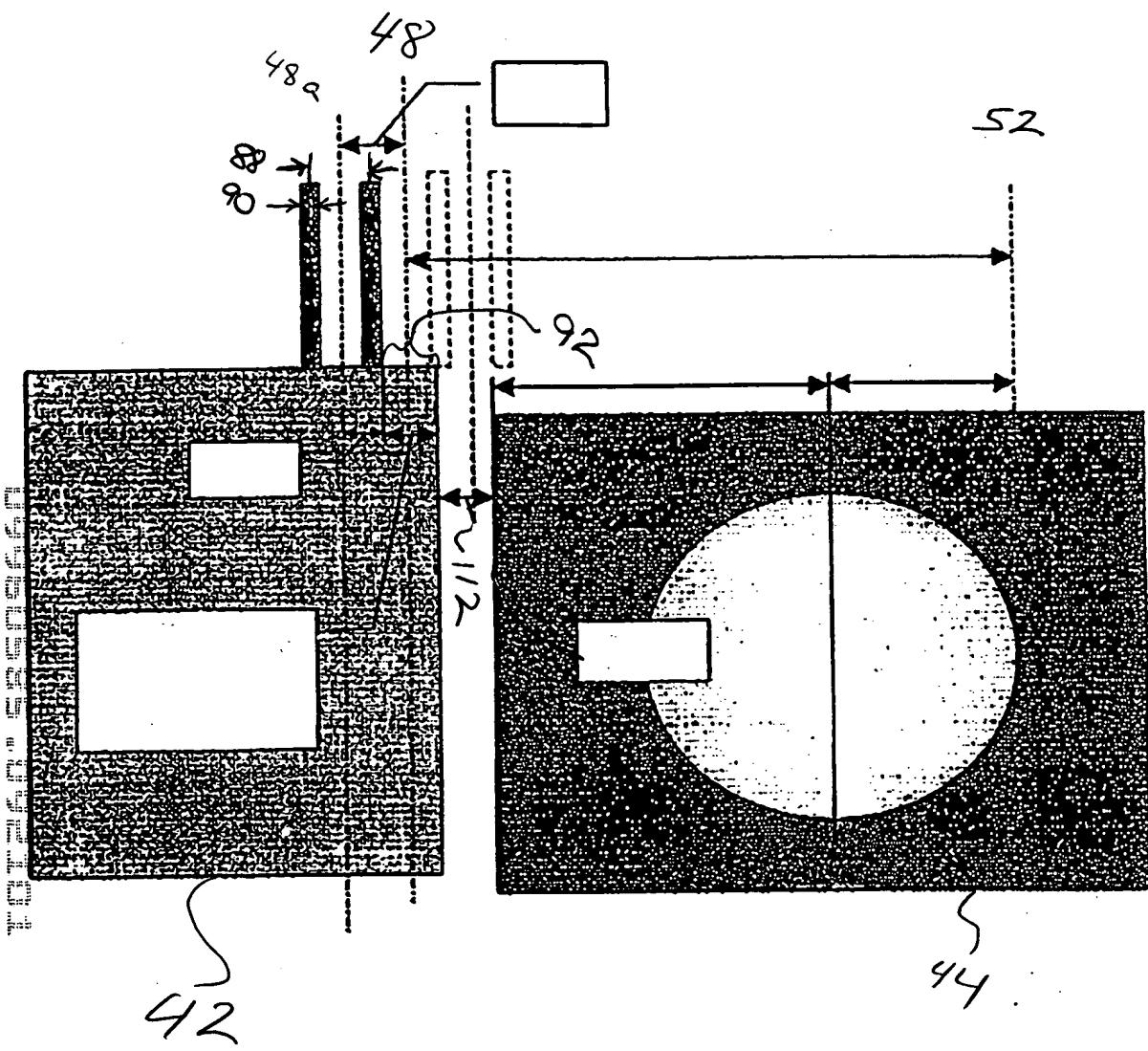


FIG. 10

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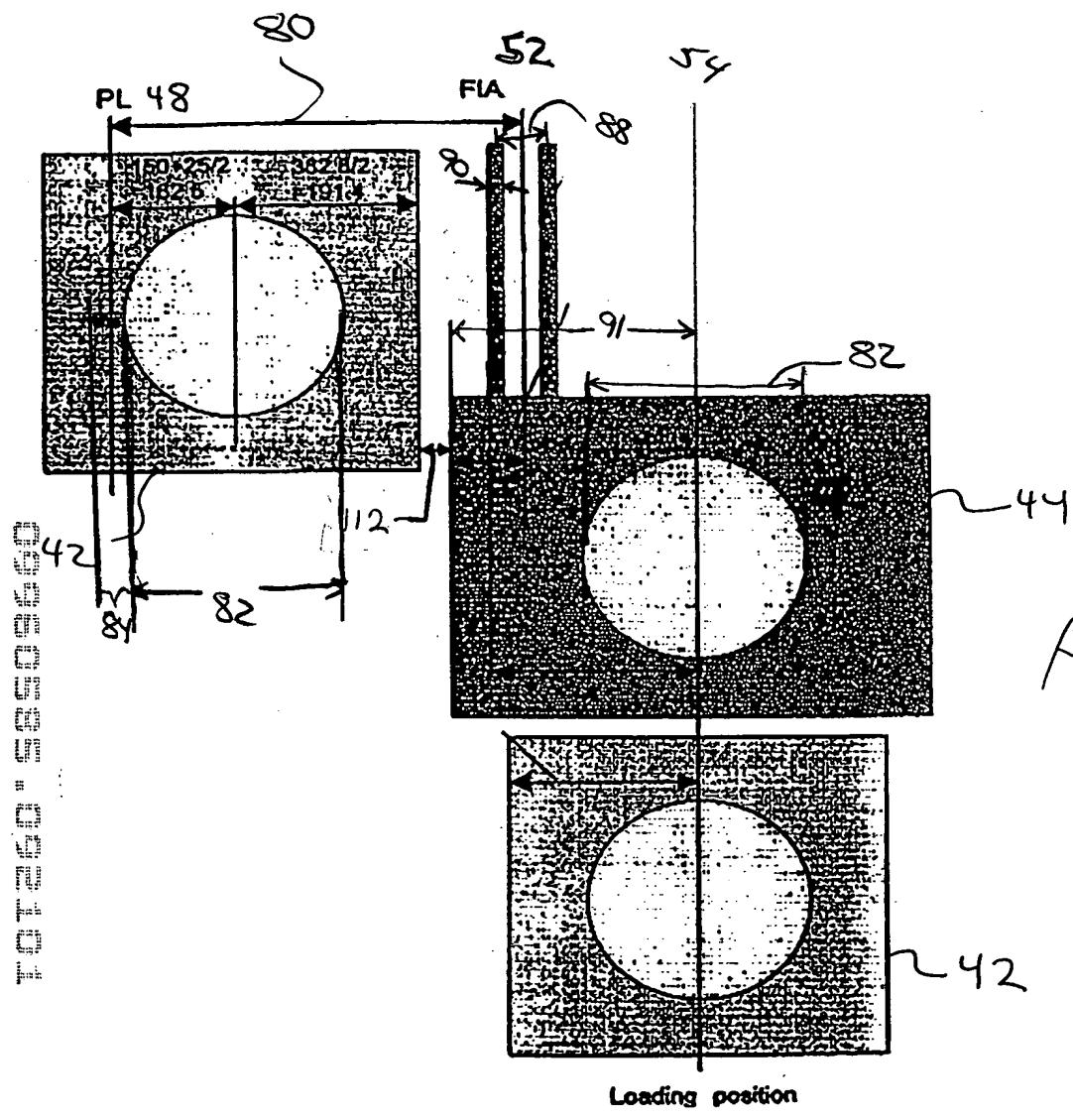
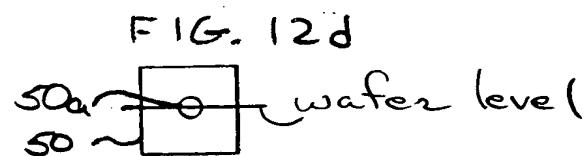
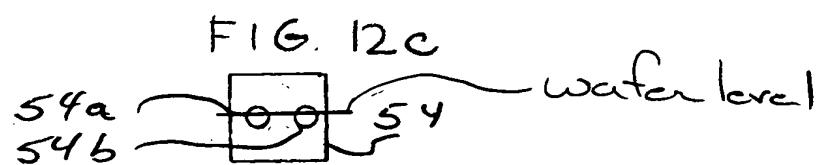
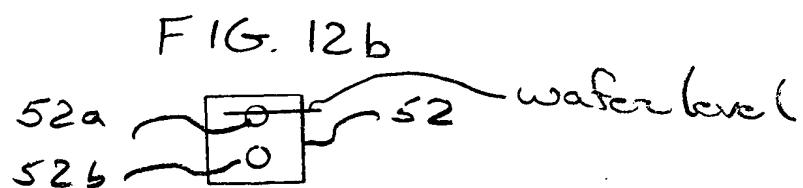
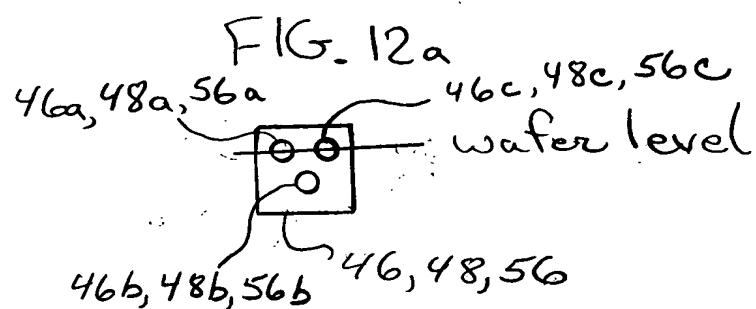
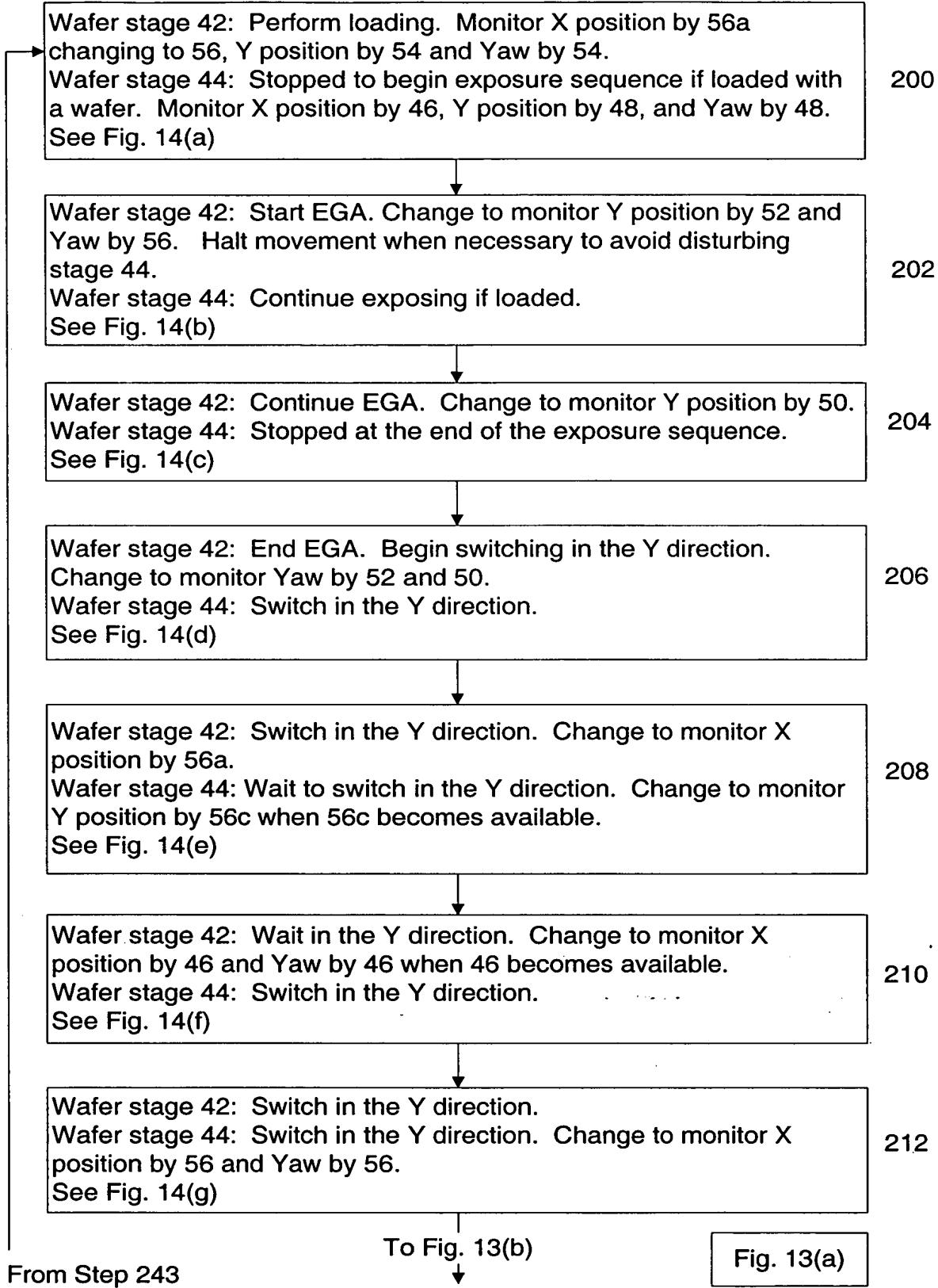


FIG. 11



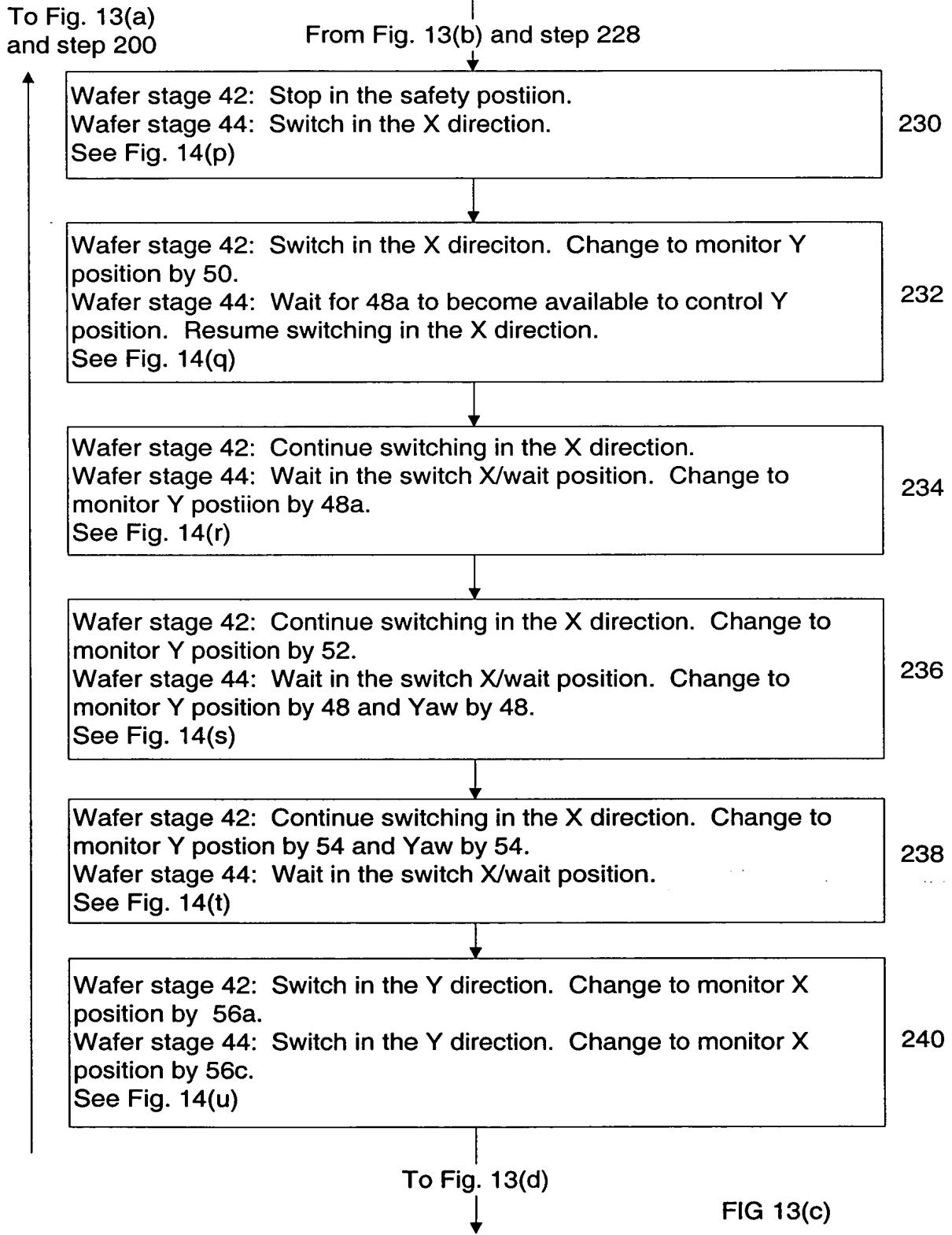


To Fig. 13(a)  
and step 200

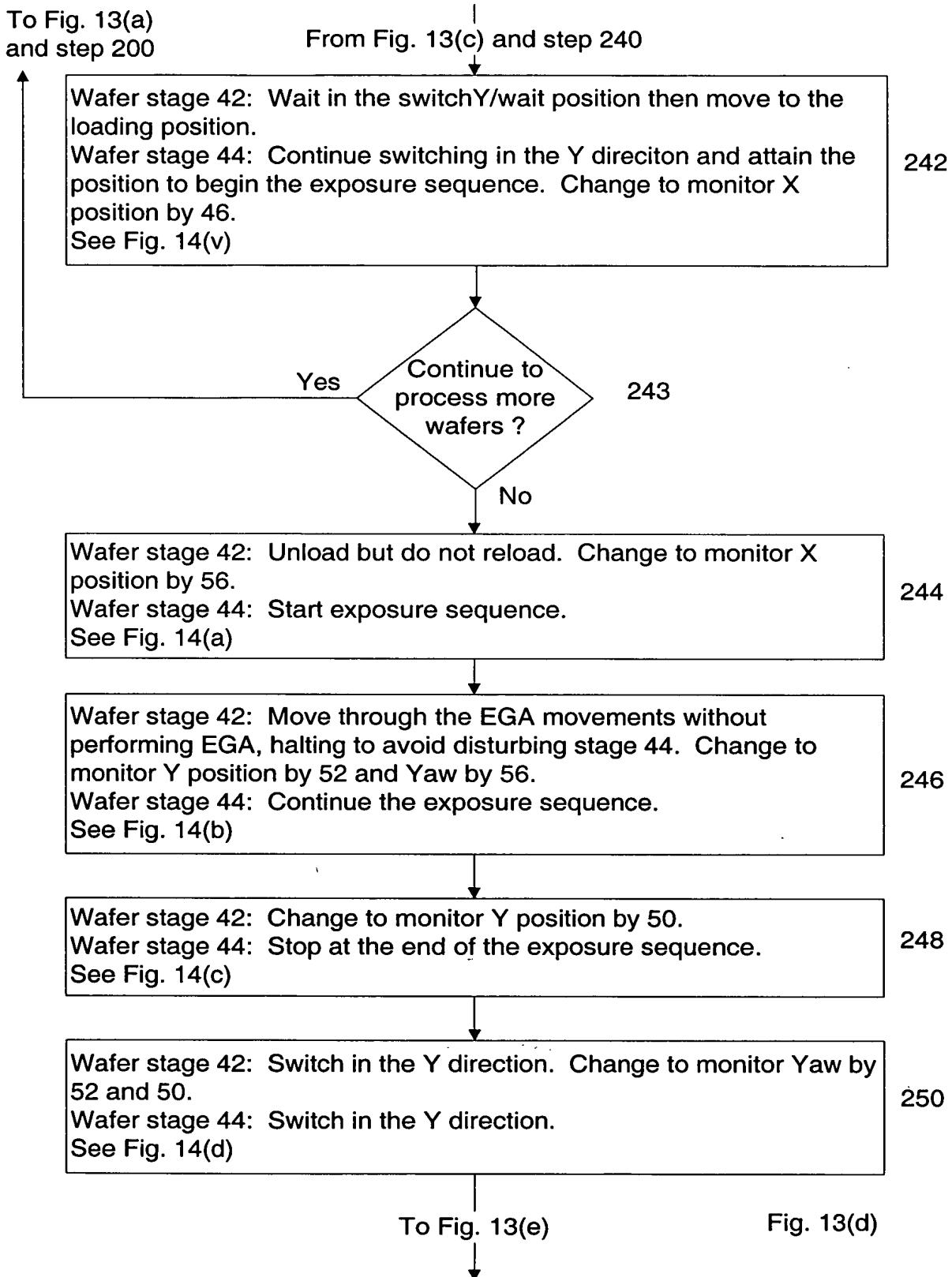
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- ```
graph TD; A["Wafer stage 42: Switch in the X direction. Change to monitor Y position by 48c.  
Wafer stage 44: Wait for stage 42 to finish moving. Change to monitor Y position by 48a.  
See Fig. 14(h)"] --> B["Wafer stage 42: Wait for stage 44 to finish moving.  
Wafer stage 44: Switch in the X direction. Change to monitor Y position by 52.  
See Fig. 14(i)"]; B --> C["Wafer stage 42: Start exposure sequence. Change to monitor Y position by 48.  
Wafer stage 44: Switch in the X direction. Change to monitor Y position by 54.  
See Fig. 14(j)"]; C --> D["Wafer stage 42: Start exposure sequence.  
Wafer stage 44: Load the wafer.  
See Fig. 3"]; D --> E["Wafer stage 42: Continue exposure sequence.  
Wafer stage 44: Continue loading. Change to monitor Y position by 52.  
See Fig. 14(l)"]; E --> F["Wafer stage 42: Continue exposure sequence.  
Wafer stage 44: Perform EGA.  
See Fig. 14(m)"]; F --> G["Wafer stage 42: End exposure sequence.  
Wafer stage 44: Continue EGA.  
See Fig. 14(n)"]; G --> H["Wafer stage 42: Stop in the safety position and wait for stage 44 to finish EGA.  
Wafer stage 44: End EGA.  
See Fig. 14(o)"]
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- 214
- 216
- 218
- 220
- 222
- 224
- 226
- 228

To Fig. 13(c)

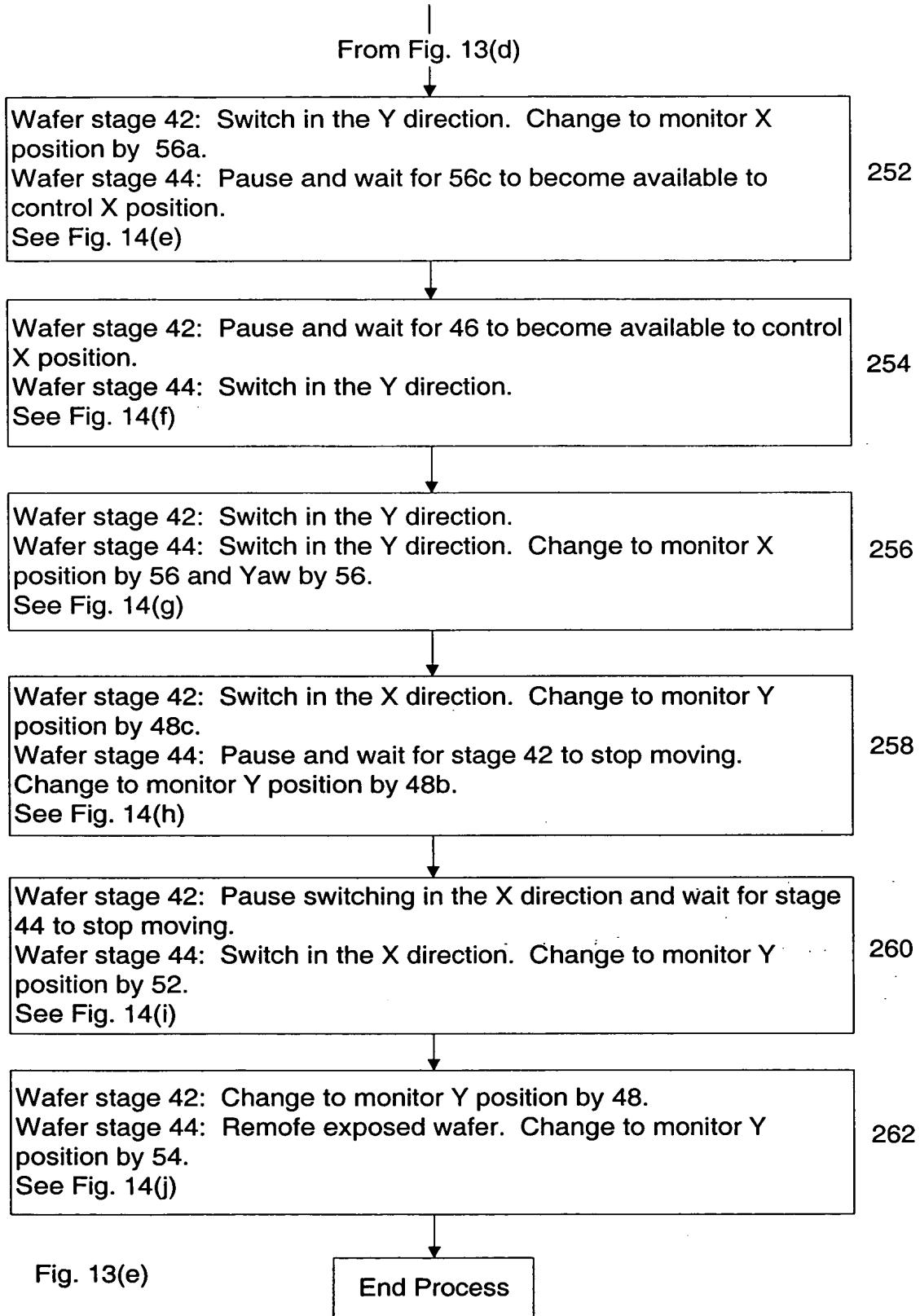
Fig. 13(b)



TO FIG. 13(a)  
TO FIG. 13(b)  
TO FIG. 13(c)  
TO FIG. 13(d)  
TO FIG. 13(e)



OPEN SOURCE DESIGN



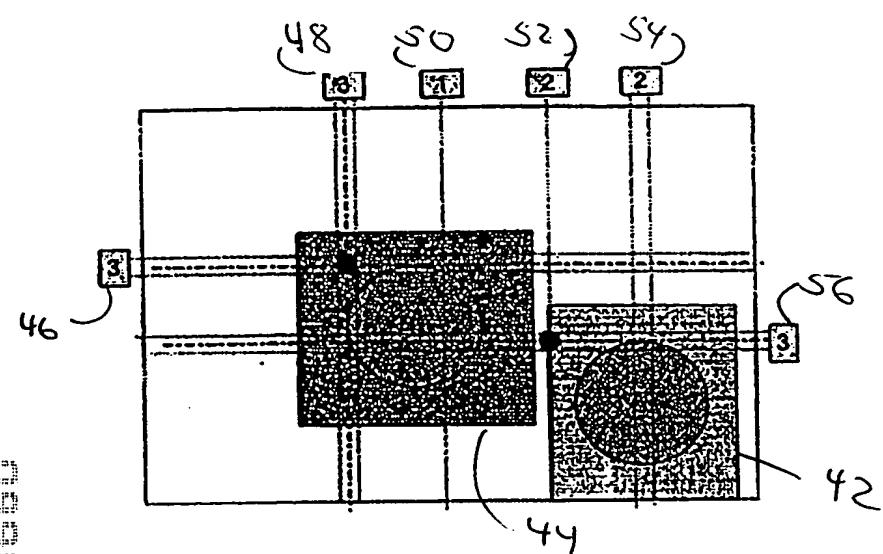


FIG.

14(a)

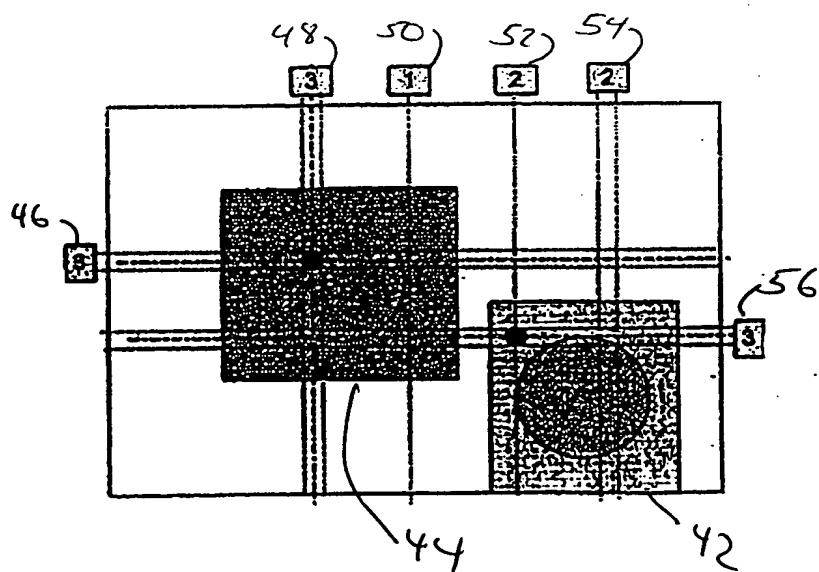


FIG.

14(b)

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

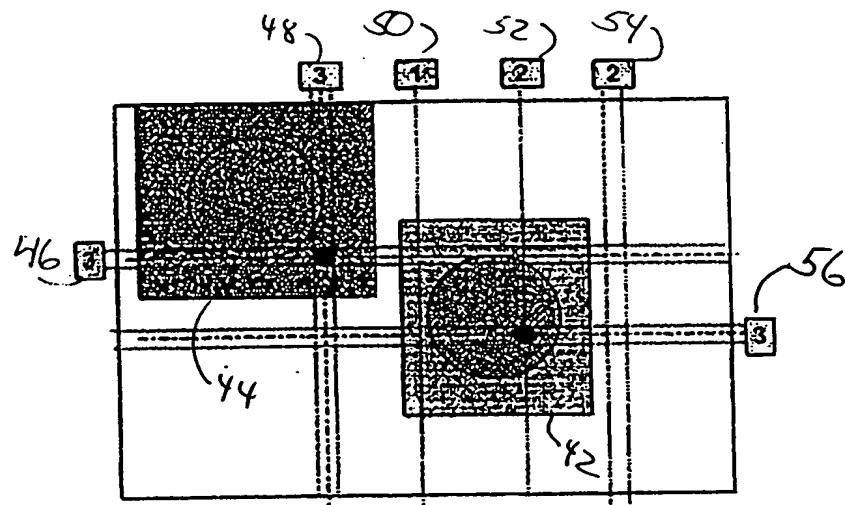


FIG.  
14(c)

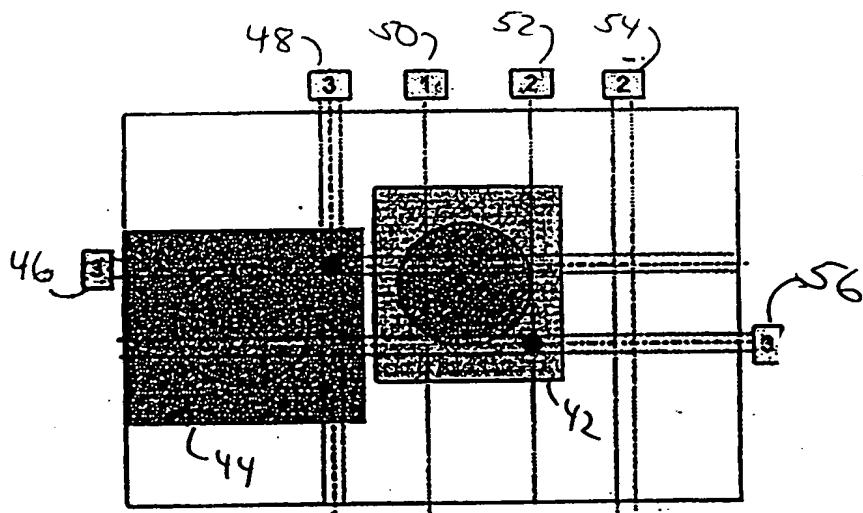


FIG.  
14(d)

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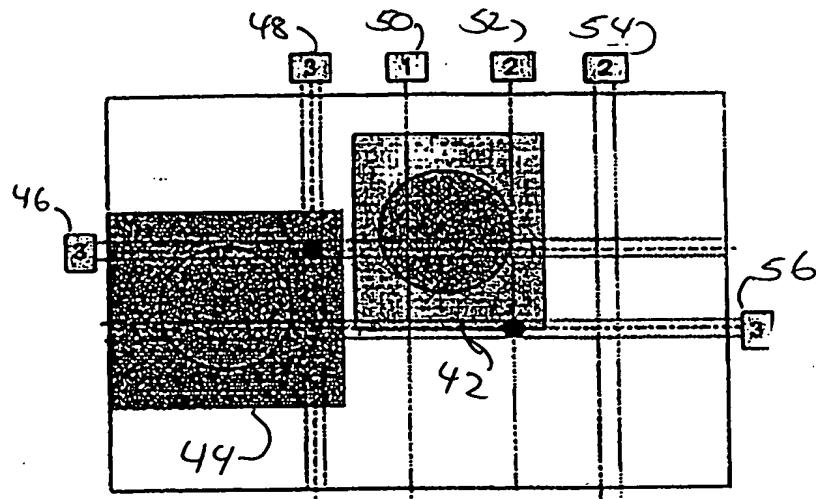


FIG.  
14(e)

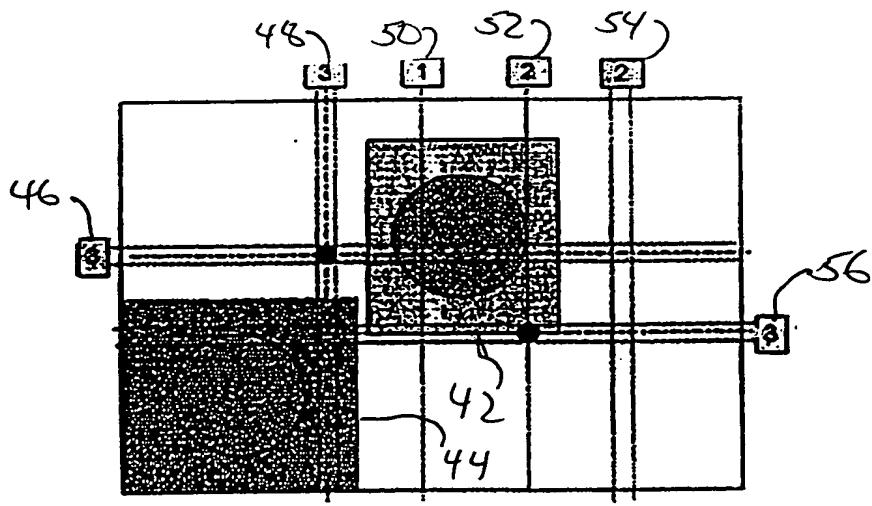


FIG.  
14(f)

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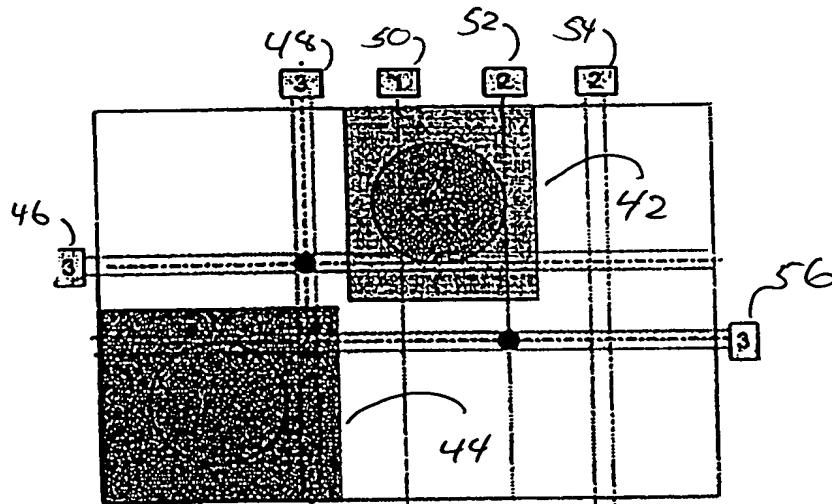


FIG.  
14(g)

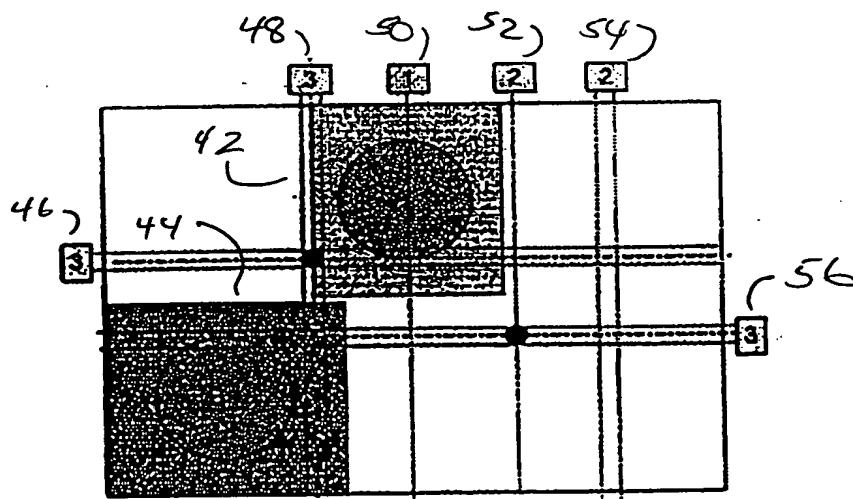


FIG.  
14(h)

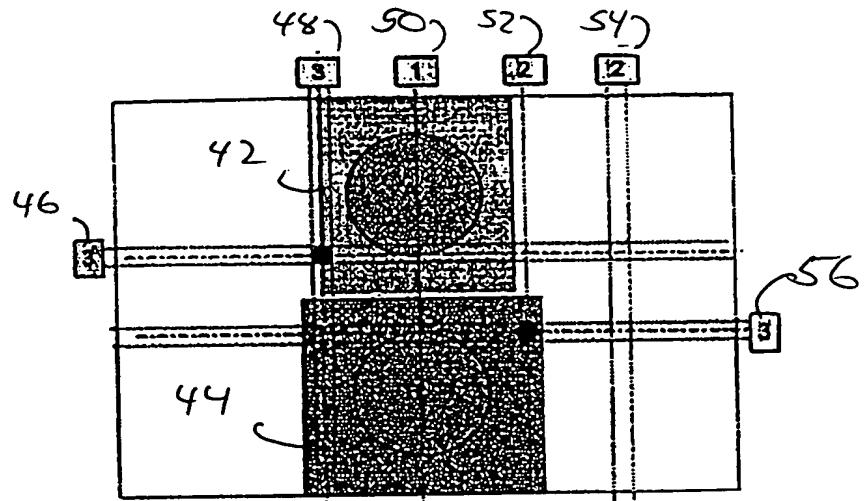


FIG.  
14(c)

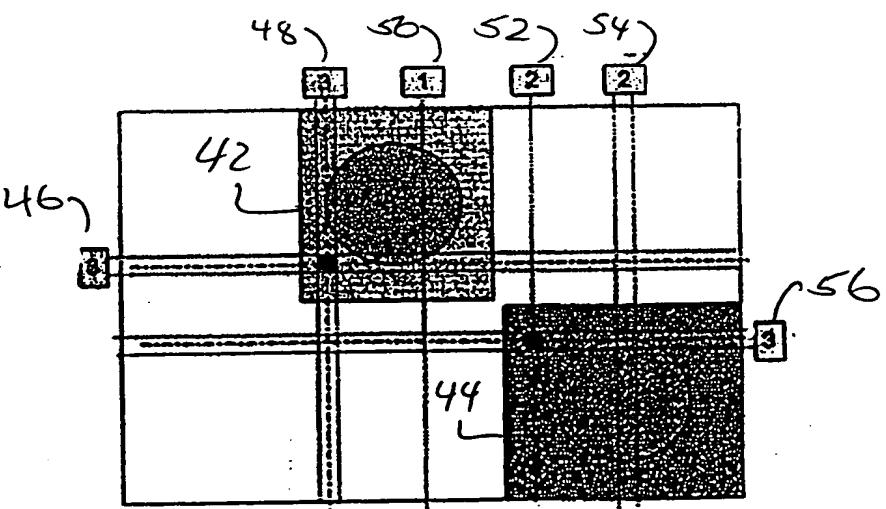
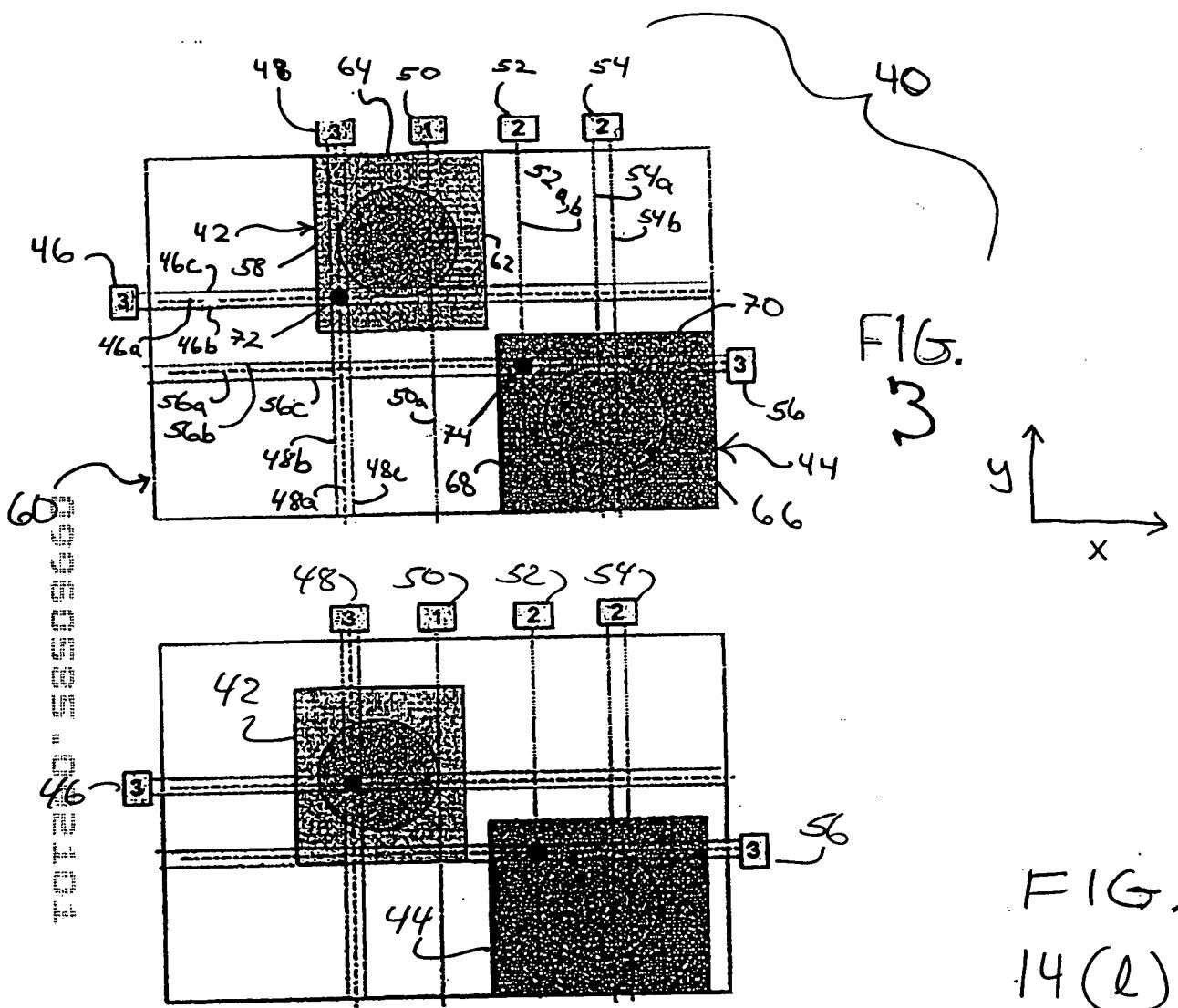


FIG.  
14(j)



000000000000000000000000

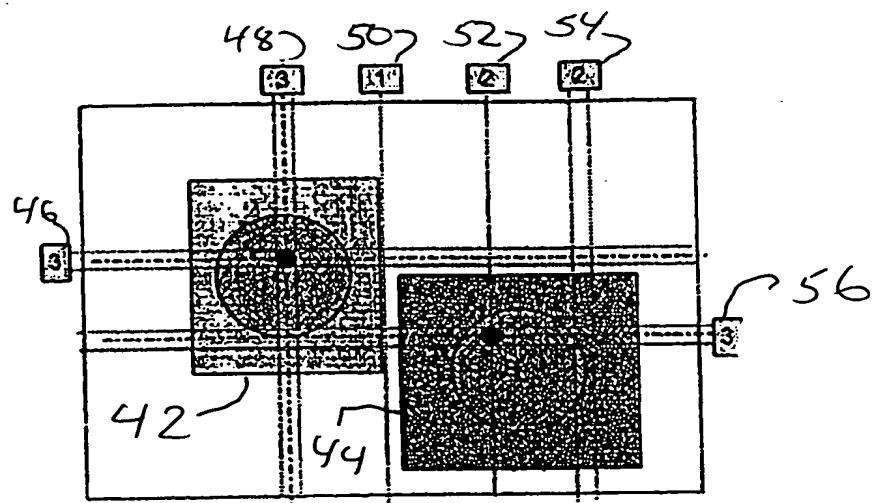


FIG.  
14(m)

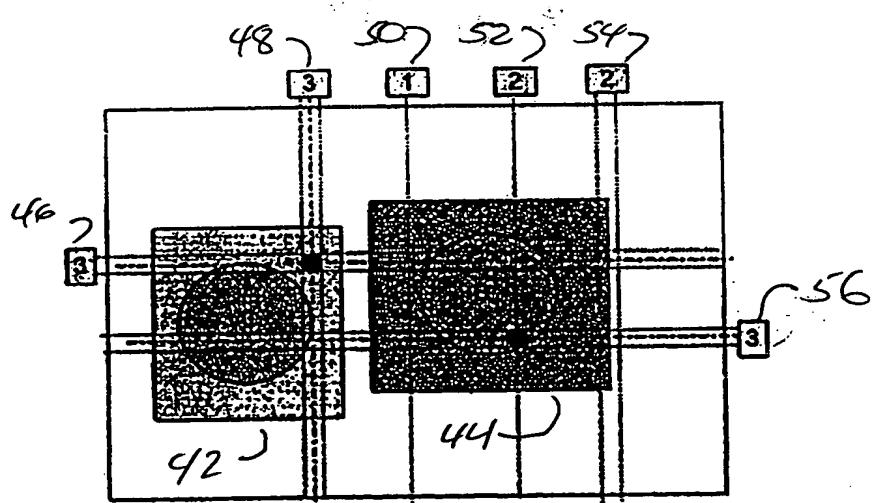


FIG.  
14(n)

0906060606060606060606

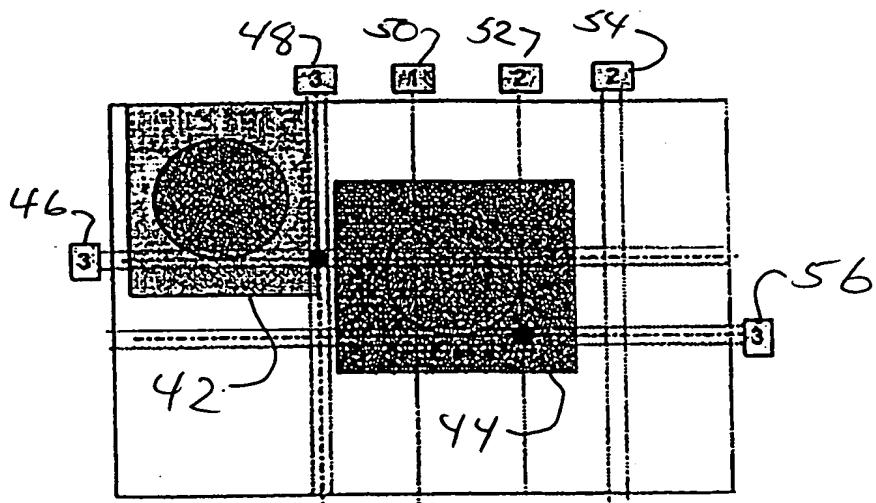


FIG.  
14(o)

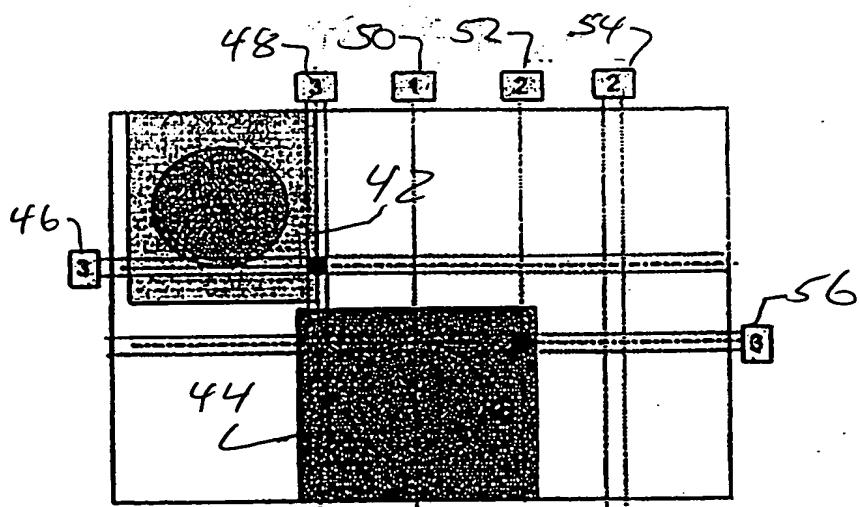


FIG.  
14(p)

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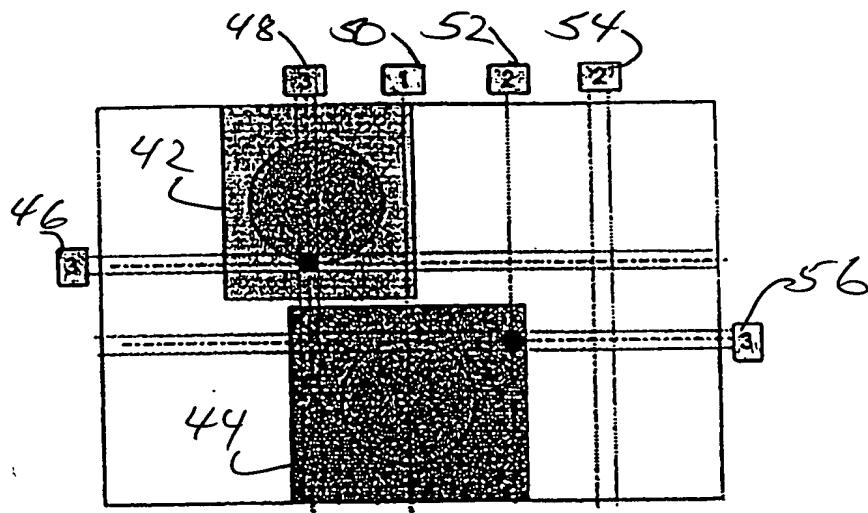


FIG.  
14(g)

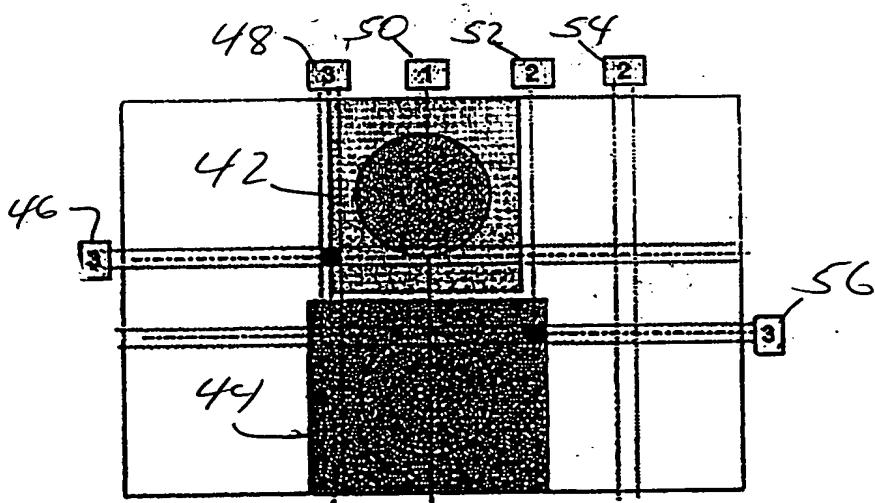


FIG.  
14(r)

09960525 - 022103

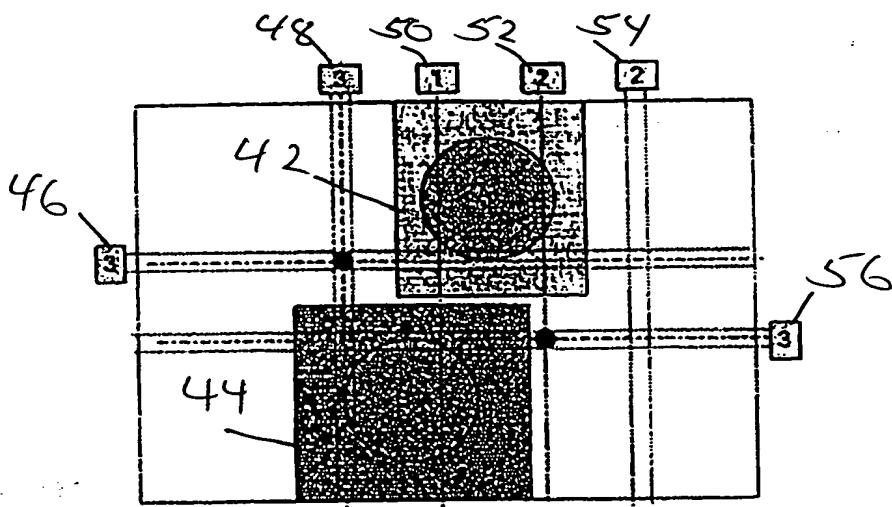


FIG.  
14(S)

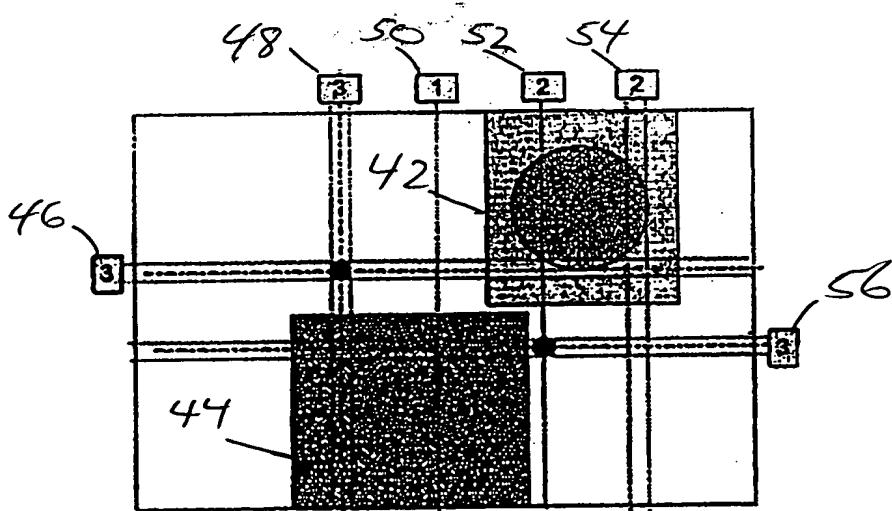


FIG.  
14(T)

02260585 02261014

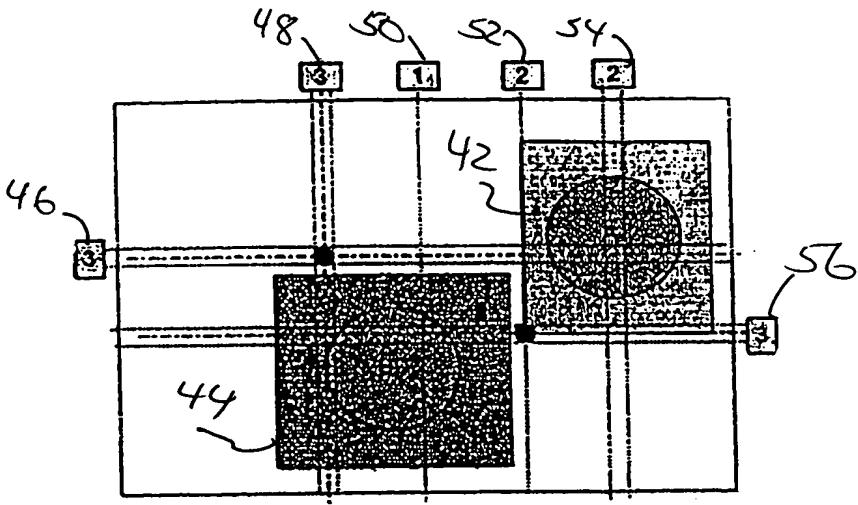


FIG.  
14(u)

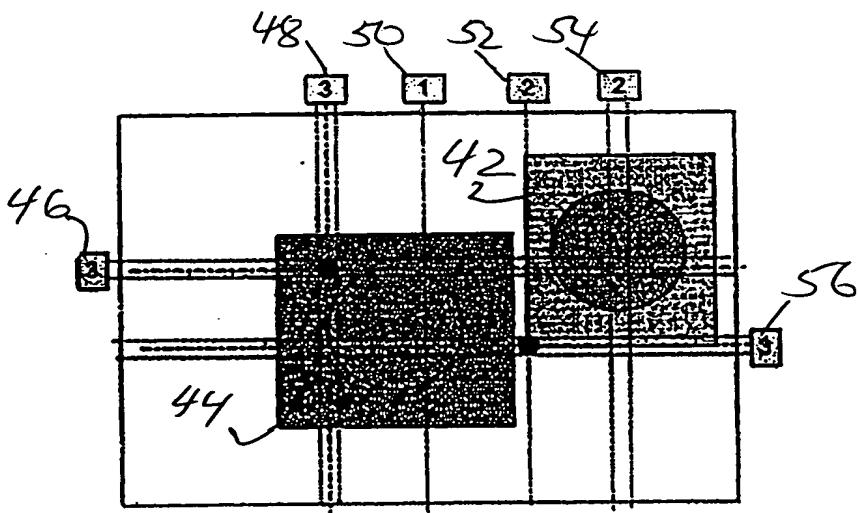


FIG.  
14(v)